

# Converting Colors

Hex(8D3F68)

Have a look what the booklet for  
Hex(8D3F68) contains.

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# Color

**Hex(8D3F68)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D3F68
RGB	141, 63, 104
RGB Percent	55%, 25%, 41%
CMY	0.4471, 0.7529, 0.5922
CMYK	0.00, 0.55, 0.26, 0.45
HSL	328°, 38%, 40%
HSV	328°, 55%, 55%
XYZ	15.2607, 10.2172, 14.2645
YIQ	90.9960, 33.3270, 29.2870

# Conversions

## Conversions Part 2

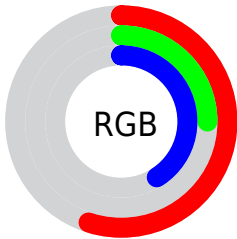
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 63, 104
Decimal	9256808
CIE Lab	38.23, 38.01, -8.08
CIE LCh	38, 38.859, 348.002
Yxy	10.2172, 0.3840, 0.2571
Android (android.graphics.Color)	4287446888 (0xFF8D3F68)
YUV	90.9960, 6.4110, 43.8535
Hunter-Lab	31.9644, 29.2833, -4.0838

# Details

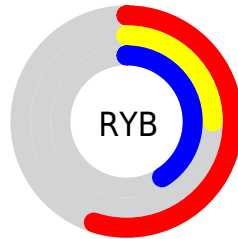
The Hex color **8D3F68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F8D64**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C5729B**, and **580939** is the 20% darker color. If you saturate the color by 10%, you get **8D3161**, and if you desaturate by 10%, it is **8D4D6F**.

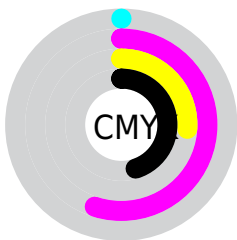
# Distribution



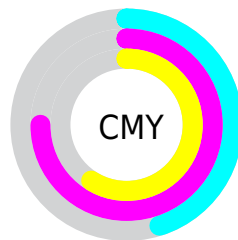
- Red (55%)
- Green (25%)
- Blue (41%)



- Red (55%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (55%)
- Yellow (26%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D3F68 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8D3F68 by changing the saturation by 10% instead.



 8D3F68

 8D3F68

FFFFFF

 722650

 C5729B

 580939

 E18CB6

 3E0023

 FFA7D2

 29000D

 FFC3EE

 000000

 FFDFFF

 FFFCFF

 8D3F68

 8D3F68

 8D3161

 8D4D6F

 8D235B

 8D5B75

 8D1554

 8D697C

 8D074D

 8D7783

 8D004A

 8D8689

 8D9490

 8DA297

 8DB09E

 8DBEA4

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



744A84



8D3F68



943E48

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8D3F68



595E19



006788

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8D3F68



3F8D64

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00696C



8D3F68



34652E

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8D3F68



765419



00694C



006197

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8D3F68



8F4435



00694C



006880



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8D3F68



B898A9



633F8D



5C4953



DBDBDB



5C5C5C



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8D3F68



B83E7E



8D3F42



474044



870047



080004



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8D3F68



B83E7E



3F8D8A



474044



870047



080004



# Previews

## White Background



This preview shows how the Hex color 8D3F68 looks on a white background.

## Color Contrast Check

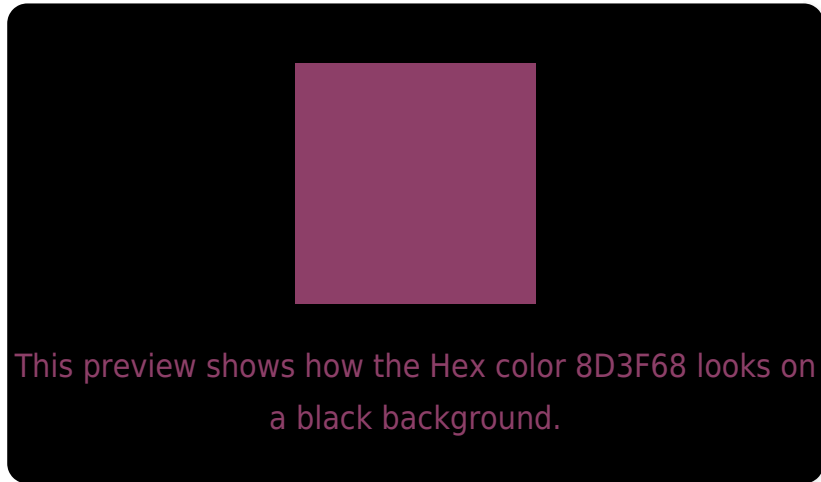
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

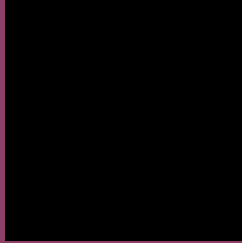
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D3F68 Background



This preview shows how black text looks on a background with the Hex color 8D3F68.



This preview shows how white text looks on a background with the Hex color 8D3F68.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
8D3F68

**Protanopia**  
515A7A

**Deuteranopia**  
5F5864



**Tritanopia**  
8A454A

# Trichromacy



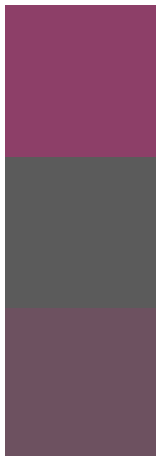
**Original Color**  
8D3F68

**Protanomaly**  
675073

**Deuteranomaly**  
704F65

**Tritanomaly**  
8B4355

# Monochromacy



**Original Color**  
8D3F68

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
6D5160

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D3F68 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8D3F68 looks like.

```
.text, #text, p{  
    color:#8D3F68  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8D3F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3F68
}
```

## Border

The CSS property to change the border of an element to Hex 8D3F68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

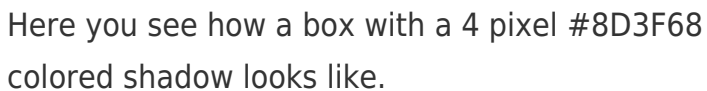
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3F68 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8D3F68 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8D3F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3F68; -webkit-box-shadow:4px 4px  
4px 4px #8D3F68; box-shadow:4px 4px 4px  
4px #8D3F68 }
```

# Background

The CSS property to change the background color of an element to Hex 8D3F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3F68 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8D3F68 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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